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-392-24 @ 24, Application: @ 1. Application: LINFORMATION: LINFORMATION: LINFORMATION: ICANT: Ish-Horowicz, David ICANT: Henrique, Domingos Manuel Pinto ICANT: Lewis, Julian Hart ICANT: Artavanis-Tsakonas, Spyridon ICANT: Gray, Grace E of INVENTION NUCLECTIVE AND PROTEIN SEQUENCES E of INVENTION OF VERTERBATE PELTA GENES AND METHODO PASED THEREON ER OF SEQUENCES: 94 ESPONDENCE ADDRESS: DRESSEE: Pennie & Edmonds LLP REET: 1155 Avenue of the Americas TY: New York ATE: NY		
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STATE: NA COUNTRY: USA ZIF. 1036/2711
COMPUTER PRADABLE FORM.
MEDIUM TYPE: Diskette COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FASTSEQ VERSION 0 OUTPRENT APPLICATION DATA. AFPLICATION HUMBER: US/08/001,70 CLASSIFICATION HUMBER: US/08/001,70 CLASSIFICATION HUMBER: US/08/001,70 CLASSIFICATION HUMBER: US/08/001,70 PELECOMMUNICATION HUMBER: US/08/001,70 PELESTENCE/DOCKET WIMBER: US/08/001,70 PELEX: 66141 PENNIE HUMOPMATION: TELEX: 66141 PENNIE HUMOPMATION: SEQUENCE CHARACTERISTICS: LENGTH: US/09 base pairs TYPE nucleic acid STPFANDEDMESS Single TOPOLOGY: linear MOLECULE TYPE: DNA US-08-981-392 24 , Sn Query Match Best Local S Matches 51 arity 56.0%; Pred No 0.08; enservative ie; Mismatches 30; 3,54-038 ברושין בממס;

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REGISTRATION NUMBER. 32,605
REFERENCY/DOTET NUMBER. 7276
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-790-9090
TELEFAX: 212-869-8864
TELEFAX: 66141 PENNIE
IMPORMATION FOR SEG ID NO. 11.
SEQUENCE CHARACTERISTICS.
LENGTH. 2692 Base Pairs
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CLASSIFICATION: 514
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TITLE OF INVENTION. HUGLEOTILE AND EFOTEIN SEQUENCES
TITLE OF INVENTION. OF VERTEPRATE DELTA GEMES AND METHODS
NUMBER OF SEQUENCES: 94
CORRESPONDENCE ADDRESS:
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APPLICATION NUMBER: US/UB/JBI
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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STREET: 1155.
CITY: New Yor
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STRANDEDNESS: sing
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Artavanis-Tsakonas, Spyridon
Gray, Grace
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Pennie & Edmonds LLP
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    OTHER INFORMATION: n = F
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APPLICANT: YAN,
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TITLE OF INVENT
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Rest Local Simil
Matches 105; C
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Fatent No. 6262025
GENERAL INFORMATION
APPLICANT: Ish-Horowicz, David
APPLICANT: Henrique, Domingos M
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Patent No
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CURRENT FILING DATE: 2000 12 19
NUMBER OF SEC ID NOS. 23
SOFTWARE. FastSEC for Windows Version 4.0
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APPLICANT: Henrique, Domingos Manuel Pinto
APPLICANT: Lewis, Julian Hart
APPLICANT: Lewis, Julian Hart
APPLICANT: Artavanis-Tsakonas, Spyridon
APPLICANT: Gray, Grace
TITLE of INVENTION: OF VETTEBEATE TELTA SENEO AND METHODS BASED
NUMBER OF SEQUENCES. 94
COPPESPONDENCE ADDRESS:
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FILING DATE: 2 CLASSIFICATION:
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No. 6413756
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MICN: A TI MILETTLES EN TINT HYMAN FINACE PROTEING,
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PFSULT 5
US-08-981-392 26
// Sequence 26, Application US/08481392
// Patent No. 6262025
// CENERAL INFORMATION
Teh-Horowicz, David
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                                    NAME: Antler, Adriane M.
REGISTRATION NUMBER: 32,605
REFERENCE/DOCKET NUMBER: 7326-038
TELECOMMUNICATION INFORMATION
TELEPHONE 212-790-9090
TELEFAX: 212-869-8864
TELEFAX: 212-869-8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 26
SEQUENCE CHARACTERISTICS:
LENGTH: 1981 base pairs
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TELEPHONE: 212 790 9090
TELEFAX: 212-869-8864
TELEX: 66141 PERMIE
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHAPACTERISTICS:
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CUPPENT APPLICATION DATA
APPLICATION WIMBER: US/09/981,2
FILING DATE: 22-DEC-1997
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
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08-981-392-
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APPLICANT:
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MEDIUM TYPE: Diskette
TOMOTHER: IHM Compatible
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TITLE OF INVENTION: NUCLEOTIDE AND PROTEIN SEQUENCES
TITLE OF INVENTION OF VERTEBRATE DELTA GENES AND METHODS
NUMBER OF SEQUENCES. 94
COPPESPONDENCE ADDRESS.
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TTPEET: 1155 /
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CITY: New
STATE: NY
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STRANDEDNESS: sing
TOPOLOGY: linear
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SCFTWARE: FastSE
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ZIP: 10036/2711
STRANDEDNESS. s
                            TYPE:
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Artavanis-Tsakonas, Spyridon
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OTHER INFORMATION
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NAME/KEY: CDS
LOCATION: (179); (208-09-068-740A-8)
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PRIOR APPLICATION NUMBER: JP 7-299611
PRIOR FILING DATE: 1995-11-17
PRIOR APPLICATION NUMBER: JP 7-311811
PRIOR FILING DATE: 1995-11-30
PRIOR AFFLICATION NUMBER FOT/JP96/03356
PRIOR FILING DATE: 1996-11-15
NUMBER OF SEQ ID NOS: 48
                                                                                                                        Sequence
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TITLE OF INVENTION: DIFFERENTIATION-SUPER
FILE REFERENCE: KP-8447
TUPFENT APPLICATION NUMBER: US/09/068,740A
CUPPENT FILING DATE: 1998-06-18
                                                                                                               GENERAL INFORMAT
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Henrique, Domingos M.P.
Lewis, Julian H.
Myat, Anna M
Fleming, Robert J.
Artavanis-Tsakonas, Spyridon
Mann, Robert S.
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RESULT 8
US 08 611-729A-1
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LOCATION:
US-08-400-159 1
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REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 7326-
TELECOMMUNICATION INFORMATION.
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869 9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO. 1-
CEQUENCE CHAPACTERISTICS.
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWAPE PatentIn Pelease #1.0, 1
CURRENT APPLICATION DATA.
APPLICATION NUMBER US/04/400,150
FILING DATE: 07:MAP:1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                                                                                                                                        AFORE ME. 6004924
GENERAL INFORMATION:
APPLICANT: Ish-Ho
                                                                                                                                                                                      APPLICANT: Artavanis
APPLICANT: Mann, Rot
APPLICANT: Gray, Gra
TITLE OF INVENTION:
TITLE OF INVENTION:
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APPLICANT:
APPLICANT:
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CORRESPONDENCE ADDRESS:
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NUMBER OF SEQUENCES:
CORPESPONDENCE ADDRE
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                                                      STREET: 11
COUNTRY
                             STATE:
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Fleming, Robert J.
Artavanis-Tsakonas, Spyridon
Artavanis-Tsakonas, Spyridon
Mann, Robert S
Gray, Grace E.
INVENTION: NUCLEOTIDE AND PROTEI
TMVENTION: SERFATE GENE AND MEDI
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Trat, Anna !
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INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 5561 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence
Patent No
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08.905.223-137
| Sequence 137, Ap
| Fatent No. 62220
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: unknown
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION 442 4653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION
ATTORNEY/AGENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                    TUPEENT AFFLICATION NUMBER FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP 10076 2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                            ATTORNEY/AGENT
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Τ.
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TORNEY/AGENT INFORMATION:
NAME: Israelsen, Ned A.
REGISTRATION NUMBER. 29,655
REFERENCE/DOCKET NUMBER.
                                                                                                                                                                                                                                                                                     MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                         STATE
                                                                                                                                                                                                       SOFTWARE:
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ICANT: Edwards, Jean Bapt
ICANT: Duelert, Aymeric
ICANT: Lacroix, Bruno
E OF INVENTION: 5' ESTS F
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IRM PC compatib
SYSTEM Winds
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ICATION DATA:
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Pred No. 2.2;
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Best Local Similarity
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INFORMATION FOR SEQ ID NO.
SEQUENCE CHARACTERISTICS:
LENGTH 432 base pairs
                                                       APPLICATION NUMBER: US/08, FILING DATE: No. 5466593er CLASSIFICATION: 435 PRIOR APPLICATION DATA: APPLICATION NUMBER: FILING DATE: NAME: Warren M. Cheek, Jr. NAME: Warren M. Cheek, Jr.
                                                                                                                                                                                 ZIP. 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 5 25 i

MEDIUM TYPE: 500 Kb Storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION.
NUMBER OF SEQUENCES:
COPPESPONDENCE ADDRE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPIGINAL SOURCE
          NAME: Warren M. Cheek, Jr. REGISTRATION NUMBER 33,367 REFERENCE/DOCKET NUMBER. TELECOMMUNICATION INFORMATION TELEPHONE: 202-371-8850
                                                                                                                                                            SOFTWARE: Wordperfect CURRENT APPLICATION DATA
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TELEPHONE :
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TOPOLOGY: LI
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nilarity 52.7%;
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MENTION. No. 5466593el Frotein
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Street,
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RESULT 11
US-08-448-937A-14
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Patent No. 56771
GENERAL INFORMA
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Best Local S
Matches 77
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MEDIUM TYPE: Diskette, 5.25 i

MEDIUM TYPE: 500 Kb Storage

MEDIUM TYPE: 1BM Compatible

OPERATING SYSTEM: MS-DOS
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INFORMATION FOR
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OPIGINAL SOUPCE:
ORGANISM: hum
                                                                    REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
TELEFAX: 202-371-8856
                                                                                                                  APPLICATION NUMBER: 08/148,910
FILING DATE: No. 5677164ember 9
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
                                                                                                                                                                                                                 SOFTWARE: Wordperf
CURRENT APPLICATION D
APPLICATION NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Takeshi SHIMOMURA et al. TITLE OF INVENTION: No. 5677164el Protein
                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                      SEQUENCE
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                                                                                                                                                    CLASSIFICATION: 475
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 0:
FILING DATE: NO.
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  LENGTH: 20
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STRANDEDNES
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E CHARACTERISTICS:
H: 2033 base pairs
nucleic acid
DEDNESS: double
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CHAPACTERISTICS:
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human liver(49, male) cDNA Library (Stratagene)
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US-08-125-468-1/c
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U.S-08-448-937A-14
                                                      US-08-125-468-1
                                                                                                                   APPLICATION NUMBER. US/C8/129
FILING DATE. 22 SEP-1993
CLASSIFICATION. 435
ANTORNEY/AGENT INFORMATION:
NAME. TSEVAUS, ESCELLE J
REGISTRATION NUMBER: 31,145
REFERENCE/DOCKET NUMBER: 31,145
REGUENCE CHARACTERISTICS:
LENGTH: 30001 base pairs
TYDE: NUMBER: 3001
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Best Local S
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GENERAL INFORMATION:
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                        Query
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Ryan, Michael J.
APPLICANT: Lotvin, Jason A.
APPLICANT: Lotvin, Jason A.
APPLICANT: Strathy, Nancy
APPLICANT. Fantini, Susan E.
TITLE OF INVENTION: Olining of the hirsynthetic gathway for
TITLE OF INVENTION: oblicitetracycline and tetracyline Firmation
TITLE OF INVENTION: useful therein
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM FC-LOS/MS-FOS

SOFTWARE: PatentIn Release #1.0,
                                                                    MOLECULE
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CURRENT APPLICATION DATA:
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            Local Similarity
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Cimilarity 51.3%;
77; Conservative
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human liver(49, male) cDNA Library (Stratagene)
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American Cyanamid Company
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NAME: TSEVIOR, ESTELLE:

REGISTRATION NUMBER: 31,145
REFERENCE/DOCKET NUMBER: 31,21
TELECOMMUNICATION INFORMATION:
TELEFHONE: (201)831-3241
TELEFHONE: (201)831-3241
TELEFAX: (201)831-3305
INFORMATION FOR SEQ ID NO: 1:
REQUENCE CHARACTERISTICS:
LENGTH: 30001 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-474-933-1
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US-08-474-933-1/c
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                                     Query Match
Best Local Sim
Matches 101;
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COMPUTER READABLE
MEDIUM TYPE: FI
COMPUTER: IBM I
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FRIOR APPLICA
AFFLICATION
FILING DATE
ATTORNEY/AGEN
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APPLICATION
FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Cyanamid Company
STREET: One Cyanamid Plaza
CITY. Wayne
STATE. New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Strathy, Nancy
APPLICANT: Fantini, Susan E.
CITLE OF INVENTION: Claring f the blosymbletic pathway for
TITLE OF INVENTION: chlosteracycline and betracyline Formation and commits
TITLE OF INVENTION: useful therein
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5. 5866410
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                                                       Simi
                                                                                                                                                                                                                                                                            ATION: 435
CATION DATA:
CATION DATA:
CH NUMBEE. US 08
ITE: 22-SEP-1993
SENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                          ADABLE FORM:
PE: Floppy disk
IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
PatentIn Pelease #1 0, Version #1.25
                                      7.0%, Soore 33.8, DB 2, L
larity 47.0%; Pred No. 5.8;
Conservative 0; Mismatches 114;
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INFORMATION FOR
SEQUENCE CHARA
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 940939
FILING DATE: 11-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Elmer, James Scoot
REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: 4-19
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919) 541-8614
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HYPOTHETICAL:
FEATURE:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER. IBM PC compati
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TITLE OF INVENTION: Cytok
NUMBER OF SEQUENCES: 12
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STRANDEDNESS: sinσ1ο
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OPERATING SYSTEM:
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CITY: Hawthorne
STATE: New York
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LOCATION: 244..2625
OTHER INFORMATION:
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AX: (919) 541-8689
ON FOR SEQ ID NO: 1.
E CHARACTERISTICS:
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Similarity 53.4%;
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Gouilleux, Fabrice
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INFORMATION FOR
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                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INF
NAME: Mueller,
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWAPE: PatentIn Release #1 0,

CURRENT APPLICATION DATA:
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REGISTRATION NUMBER: 38,978
REFERENCE/DOCKET NUMBER: FER2159P0041US
                                                                                                                                                                                                                                                                                         TYPE: nucleic ac
STRANDEDNESS: sin
TCFOLOGY: linear
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                     AGGCCACGGTC 368
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PR SEQ ID NO: 2
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N. Stetson Avenue, 2 Prudontial
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INFORMATION:
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3. Minh
4: Method for Strain Improvement of
6: Erythromycin Producing Bacterium
7: S: 13
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Pred No 3.5;
0; Mismatches
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